Amendments to the Specification:

A. Please replace the specification as filed July 25, 2003 with the Substitute Specification enclosed herewith.

B. Please replace the paragraph on page 65, lines 3-14 of the Substitute Specification with the following amended paragraph:

Arabidopsis EPSPS cDNA is PCR amplified from reverse transcribed RNA using the primers 5'-GCAGT CCATG GAGAA AAGCG TCGGA GATTG TACTT CAACC C-3' (SEQ ID NO:1) and 5'-TAGAC TAAGA TCTGT GCTTT GTGAT TCTTT CAAGT ACTTG G-3'(SEQ ID NO:2). Digestion of the fragment with NcoI and BglII is followed by directional cloning into the prokaryotic expression vector pQE60 (QIAGEN) and introduction into the *E. coli* AroA- strain AB2829 (Pittard, 1966). Likewise, a tomato cDNA is amplified with the primers 5'-ACGTC CATGG CAAAA CCCCA TGAGA TTGTG CTAG-3'(SEQ ID NO:3) and 5' CAGTA GATCT GTGCT TAGAG TACTT CTGGA G-3' (SEQ ID NO:4) from purified phage DNA of a cDNA library (Stratagene), cloned into pQE60, and introduced into AB2829 cells. Growth of the transformed cells on minimal media devoid of aromatic amino acids demonstrates functional complementation of the *AroA* mutation by expression of the cloned EPSPS genes.

C. Please enter the enclosed paper copy of the Sequence Listing (pages 1-2) into the application.